

Listing of Claims:

Claim 1. (currently amended) Method for providing access to an e-mail account, in particular a POP3/SMTP e-mail account, via a mobile communication network-(1), comprising the steps of:

providing a mobile terminal-(2) having a generic e-mail configuration with at least one default POP3/SMTP server address,

setting up a connection to a server-(5) identified by the default POP3/SMTP server address via the mobile communication network-(1) using a standard POP3/SMTP protocol, in the proxy server-(5):

evaluating a user identification based on specific information assigned to the user,

identifying an user e-mail account assigned to the user identification, setting up a connection to the identified e-mail account of an e-mail system-(8).

Claim 2. (original) Method according to claim 1, characterized in that it also supports IMAP4 protocol and any Internet markup language front end when connected via a mobile communication system.

Claim 3. (currently amended) Method according to ~~one of the preceding~~ claim 1, characterized in that the specific information comprises an IP-address temporarily assigned to the user's MSISDN.

Claim 4. (currently amended) Method according to ~~one of the preceding~~ claim 1, characterized in that the user identification comprises an international mobile subscriber number MSISDN.

Claim 5. (currently amended) Method according to ~~one of the preceding~~ claim 1, characterized in that the user identification comprises an individual identification number.

Claim 6. (currently amended) Method according to ~~one of the preceding~~ claim 1, characterized in that the step of evaluating of the user identification comprises the step of interrogating a database-(6) based on the specific information.

Claim 7. (currently amended) Method according to ~~one of the preceding~~ claim 1, characterized in that the step of identifying the e-mail account comprises the step of retrieving a user name UN and a password PW assigned to the user identification by interrogating a database-(7).

Claim 8. (currently amended) Method according to ~~one of the preceding~~ claim 1, characterized in that the step of setting up a connection to the e-mail account comprises the step of transmitting the e-mail address, the user name UN and the password PW

to the e-mail system-(8).

Claim 9. (currently amended) Method according to ~~one of the preceding~~
~~claims~~claim 1, characterized in that an identification and authentication of the user is provided
by the authentication procedures of the mobile communication network-(1).

Claim 10. (currently amended) Method according to ~~one of the preceding~~
~~claims~~claim 1, characterized in that on a identification of a specific e-mail account via
UN/PW, the server-(5) transparently transmits the message to the addressed e-mail
system/account-(8).

Claim 11. (currently amended) Method according to ~~one of the preceding~~
~~claims~~claim 1, characterized in that on the first access request of a user identification unknown
to the server-(5), the server-(5) automatically creates a new e-mail account for said user
identification.

Claim 12. (currently amended) Method according to ~~one of the preceding~~
~~claims~~claim 1, characterized in that the step of identifying a POP3/SMTP e-mail account
comprises the steps of:

Interrogating a data base-(7) whether there is already an registered e-mail account for the
presented user identification, and

If there is no e-mail account for the user identification,

Creating a new e-mail account in the e-mail system-(8),

Storing the user specific parameters for the e-mail account together with the corresponding
user identification in the database-(7).

Claim 13. (currently amended) Method according to ~~one of the preceding~~
~~claims~~claim 1, characterized in that a regular registration via any Internet markup language
front end when not connected via a mobile communication system is provided by sending a
challenge SMS to the MSISDN, the challenge SMS containing a password which then has
to be entered at the front end for validation purposes for the registration of a e-mail account.

Claim 14. (currently amended) System for providing access to a e-mail account,
in particular a POP3/SMTP e-mail account, via a mobile communication network-(1),
comprising:

a mobile terminal-(2) having a generic e-mail configuration with at least one default
POP3/SMTP server address,

a server-(5) connected to the mobile communication network-(1) to which the default

POP3/SMTP server address is assigned,

means for evaluating a user identification based on specific information assigned to the user or the mobile terminal-(2),

means for identifying an e-mail account assigned to the user identification, and

an e-mail system-(8) comprising the identified e-mail account.

Claim 15. (currently amended) System according to claim 14, characterized in that the server-(5) is part of the e-mail system-(8).

Claim 16. (currently amended) System according to claim 14, characterized in that the server-(5) is part of the mobile communication network-(1).

Claim 17. (currently amended) System according to claim 14, characterized in that the server-(5) is a standalone system.

Claim 18. (currently amended) Mobile terminal for providing access to an e-mail account, in particular a POP3/SMTP e-mail account, via a mobile communication network (1), characterized in that it comprises a generic e-mail configuration with at least one default POP3/SMTP server address.

Claim 19. (currently amended) Mobile terminal according to claim 18, characterized in that the e-mail configuration includes a default user name UN and password PW.

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